

ABSTRACT

5 This invention relates to novel nucleic acid molecules
coding for opioid growth factor receptors. In particular, the
present invention provides isolated nucleic acid molecules coding
for human and rat OGF receptors. Antisense molecules, expression
vectors and host cells, isolated proteins encoded by such nucleic
10 acid molecules, antibodies directed against such proteins, as
well as pharmaceutical compositions derived therefrom are also
included. The invention further provides methods of modulating
cell growth by using the isolated nucleic acid molecules, the
antisense molecules and the antibodies directed against the
15 encoded proteins.